

Warwickshire Geological Conservation Group

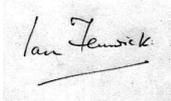
Warwickshire Local Geological Site	
Site No: 77	The Humpty Dumpty Field, Ilmington
Geological Formations	Whitby Mudstone Formation (Jurassic) Marlstone Rock Formation (Jurassic)
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Local Geological Sites (LoGS), designated by locally developed criteria, are currently the most important places for geology and geomorphology outside statutorily protected land such as Sites of Special Scientific Interest (SSSI). The designation of LoGS is one way of recognising and protecting important Earth science and landscape features for future generations to enjoy.

WGCG is responsible for the identification of LoGS in Warwickshire and the West Midlands.

Please note that designation of a site as a LoGS does not confer a legal right of access. Unless the site is on a designated public right-of-way, the landowner's permission is required before visiting.

Warwickshire Local Geological Site - Criteria Form

Site name: The Humpty Dumpty Field, Ilmington		Also known as: The Dairy Ground	
District: Stratford on Avon		County: Warwickshire	
Grid reference: SP 2070 4286 (centroid) SP 20669 42971 (N. path exit) to 20665 42686 (SE limit of field)		LoGS Number: 77	ESCC Class: ED
Brief Description: Ancient quarries exposing the top of the Marlstone Rock Formation.			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of sandy marlstone typical of the south-west of the county.			
Educational Fieldwork			
1. Educational Potential	✓	2. Physical access	✓
		3. Safety	✓
Scientific Study			
1. Diversity of interest		2. Rarity of interest	✓
		3. Size of feature	
4. Typicalness of feature	✓	5. Geological/physiographic linkage to: <i>Burton Dassett Hills (33), Edge Hill Quarries (35), Avonhill Quarry (50), A422 Quarry, Hornton (59), Warmington Church Marlstone Exposure (85) & Napton Hill Quarry SSSI</i>	✓
Historical Value			
1. Celebrity link		2. Pioneering research	
		3. Historical link	
Aesthetic Value In The Landscape			
1. Local importance in the landscape	✓	2. Promotion of Earth science	
Signed		Date first selected 28th March 2002	
 I M Fenwick, Chairman, Warwickshire Geological Conservation Group		Reviewed by LoGS panel Oct. 2009	
		Further survey required	
		LoGS Confirmed ✓	
Endorsed by			
Warwickshire Museum		Natural England	
J Radley, Keeper of Geology		J A Irving, Conservation Adviser	
In the event of any development or planning consultation relating to this site or its surrounds please inform: The LoGS Officer WGCG, c/o Keeper of Geology, Warwickshire Museum, Market Place, Warwick CV34 4SA (tel: 01926-418182)			

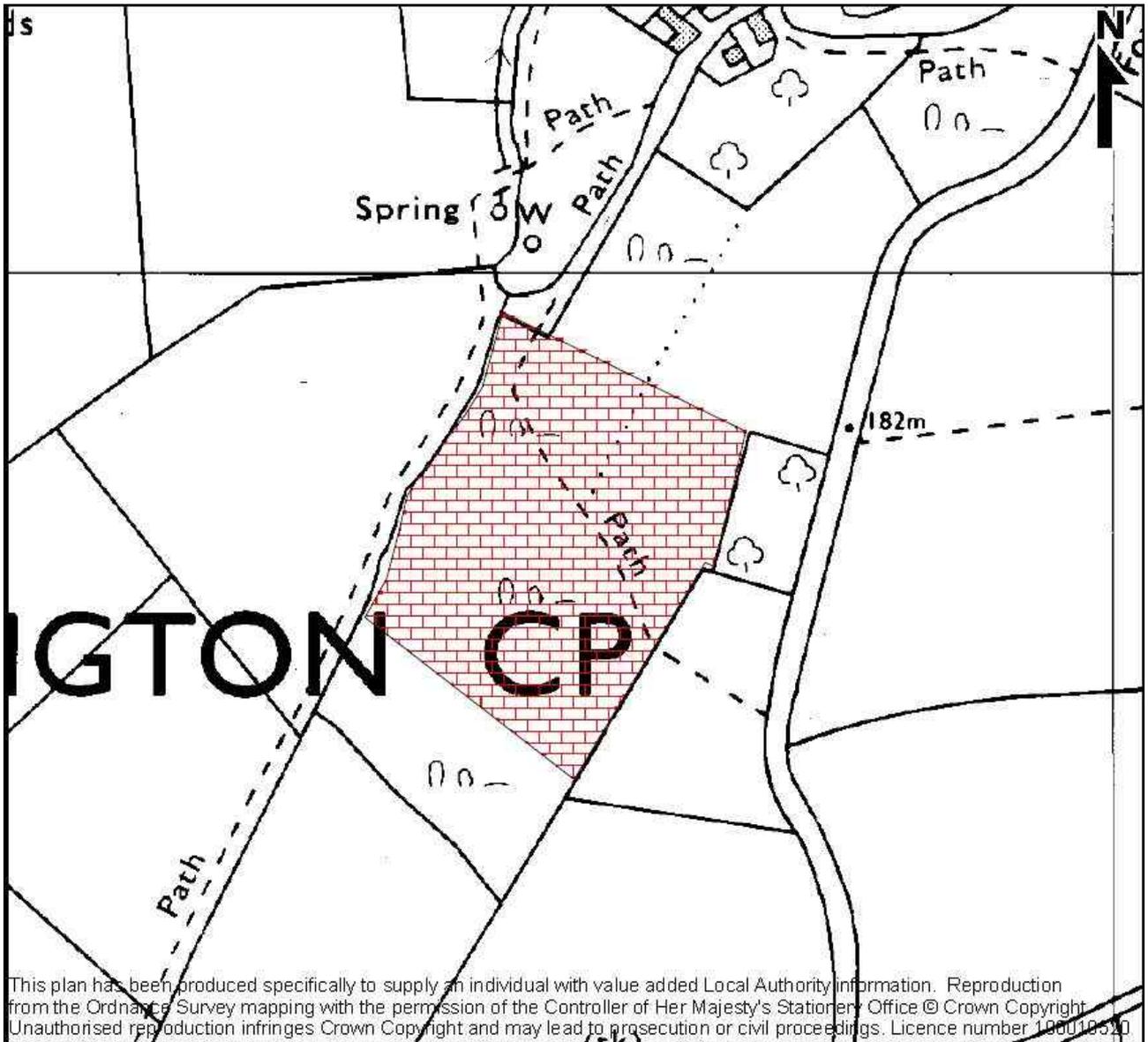
**WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP
LOCAL GEOLOGICAL SITE (LoGS)**

Site	77	The Humpty Dumpty Field, Ilmington
Parish	Ilmington	
District	Stratford-on-Avon	
County	Warwickshire	
National Grid Reference	SP 2070 4286 (centroid) SP 20669 42971 (N. path exit) to 20665 42686 (SE limit of field)	
Ordnance Survey Sheets 1:50000 1:10000	151 SP 24 SW	

Location
This site is situated to the south of Ilmington village and is accessed via the public footpath off the road from Ilmington to Knowlands Hill. The site encompasses the entire northern end of the field and includes the old quarry workings on both sides of the track.

Summary of Interest
Ancient quarries exposing the top part of the Marlstone Rock Formation with traces of ammonite-bearing clay (Whitby Mudstone Formation) above. The Marlstone is sandy and fossiliferous which is typical of the Ilmington area. There is a subtle contrast with the thicker, purer, ironstone seen to the east of the Vale of Moreton Axis, as at Edge Hill.





Link to Resurveyed LoGS document
<http://lgs.wgcg.co.uk/LoGS77-Resurvey.pdf>